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ANNIVERSARY SUPPLEMENTS 2024

DHAKA SUNDAY FEBRUARY 18, 2024

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## Essential skills for graduates in 2024: Preparing for tomorrow's job market

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This trend will continue well into 2024 and beyond. Those eager to work in this industry constantly need to develop their skills, especially in programming. To do so, they need to constantly keep up with the programming languages that tech and software companies

**Programming languages like Python and Java are also widely used in software and tech companies. Python frameworks like Django and Flask are used in the industry to develop projects.**

utilise in their application and software development process.

"For several tech companies around the world, JavaScript and its extension TypeScript have become very popular recently, thanks to the availability of reliable libraries such as MongoDB, Express.js, React, Node.js, Angular JS, says Afia

**As the nation advances in technology and globalisation, the demand for a varied skill set becomes paramount.**

PHOTO: DIEGO PH

**In addition to formal educational qualifications, strong analytical and quantitative skills, computer skills, and proficiency in English and Bangla may strengthen your chances of landing a banking job. At present, banks are especially interested in graduates with good computing skills.**

Fahmida Rahman, a software engineer at Optimizely. "Ruby has become popular in the tech scene lately too, thanks to its Rails framework - Ruby on Rails (RoR). RoR is easy to grasp, especially if you understand what the MVC pattern seeks to achieve. It's a full-stack framework which helps you build an entire web application in one go."

Apart from these, programming languages like Python and Java are also widely used in software and tech companies. Python frameworks like Django and Flask are used in the industry to develop projects. Popular Java frameworks currently used in the industry include Spring, Spring Boot, Grails, and Struts.

"I would also strongly encourage enthusiasts to start digging deeper into testing libraries on their own since independent findings will be the only constant for you in your professional lives," adds Afia. "At the same time, it is always ideal to have a competitive programming portfolio or several indie projects pushed to your GitHub profile. Your sense of software architecture would reflect on your projects too, even if you are not too aware of it."

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